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**Deposited On: March 10, 2006**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Application No. : 09/920,669 Confirmation No.: 6710**  
**Applicant(s) : Charles C. Freeny, Jr.**  
**Filed : August 2, 2001**  
**TC/A.U. : 2126**  
**Examiner : St. John Courtenay, III**  
**Title : MASTER OPERATING SOFTWARE SYSTEM**  
**Docket No. : 2551.062**  
**Customer No. : 30589**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CONSOLIDATED SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT**

**List of Sections Forming Part of This  
Information Disclosure Statement**

The following sections are being submitted for this Information Disclosure Statement:

1. ☒ Preliminary Statements
2. ☒ FORM PTO-1449 (Modified)
3. ☐ Statement as to Information Not Found in Patents or Publications
4. ☒ Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted
5. ☐ Cumulative Patents or Publications

- 6.    ☒    Copies of Listed Information Items Accompanying this Statement
- 7.    ☐    Concise Explanation of Non-English Language Listed Information Items
  - 7A.   ☐    EPO Search Report
  - 7B.   ☐    English Language Version
- 8.    ☐    Translation(s) of Non-English Language Documents
- 9.    ☐    Concise Explanation of English Language Listed Information Items (Optional)
- 10.   ☒    Identification of Person(s) Making this Information Disclosure Statement

## **Section 1.            Preliminary Statements**

Applicants submit herewith patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

## **Section 2.            Form PTO-1449 (Modified)**

- ☒    A completed Form 1449 (Modified) is attached hereto.
- ☐    No Form 1449 (Modified) is attached.

## **Section 3. Statement as to Information Not Found in Patents or Publications (Information Not Listed in Form PTO-1449)**

**Section 4. Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted**

This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application Serial No. 11/204,927, filed on August 16, 2005.

*(complete the following, if applicable)*

- ☐ This application also relies, under 35 U.S.C. 120, on the earlier filing date of prior application Serial No. \_\_\_\_\_, filed on \_\_\_\_\_ (date).

The following references were submitted to, and/or cited by, the Office in the prior application(s) and therefore, are not required to be provided in this application:

**Section 5. Cumulative Patents or Publications**

STATEMENT

\_\_\_\_\_ is cumulative of the following patents or publications listed on Form PTO-1449:

In accordance with 37 C.F.R. § 1.98(c), a copy of only \_\_\_\_ is being submitted with this Information Disclosure Statement.

**Section 6. Copies of Listed Information Items Accompanying this Statement**

Legible copies of all items listed in Form PTO-1449 (Modified) accompany this information disclosure statement.

- ☒ Exception(s) to above:

- ☒ Items in prior application(s) from which an earlier filing date is claimed for this application, as identified in Section 4.

☐ Cumulative patents or publications identified in Section 5.

## **Section 7. Concise Explanation of Non-English Language Listed Information Items**

### **Section 7A. Concise Explanation of Non-English Language Listed Information Items - EPO Search Report**

The relevance with respect to the following citations listed on Form PTO-1449:

is submitted on the basis of accompanying:

*(check the appropriate item)*

- ☐ EPO search report that is in the English language,
- ☐ EPO search report that is not in the English language and that is accompanied also by an English language version of the EPO search report,

that issued on the corresponding European patent application.

### **Section 7B. Concise Explanation of Non-English Language Listed Information Items - English Language Version of EPO Search Report**

## **Section 8. Translation(s) of Non-English Language Documents**

- ☐ Submitted herewith is an English translation of the following foreign language patents, publications or information or of those portions of those patents, publications or information considered to be material:

*(complete the following, if applicable)*

- ☐ No English language translations of the foreign language parents, publications or information or parts thereof are readily available, except for those listed above.
- ☐ The following foreign language documents submitted are believed to be the equivalent or substantial equivalent of the English language documents identified below, which are also submitted herewith.


**Section 9. Concise Explanation of English Language Listed Information Items (OPTIONAL)**

**Section 10. Identification of Person(s) Making this INFORMATION DISCLOSURE STATEMENT**

The person making this statement is the attorney who signs below on the basis of the information:

- ☐ supplied by the inventor(s)
- ☐ supplied by an individual associated with the filing and prosecution of this application (37 C.F.R. § 1.56(c)).
- ☒ in the attorney's file
- ☐ provided in the International Search Report cited herein

Respectfully submitted,

  
\_\_\_\_\_  
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 Date Deposited: **March 10, 2006**



Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known	
Application Number	09/920,669
Filing Date	08/02/2001
First Named Inventor	Charles C. Freeny, Jr.
Group Art Unit	2126
Examiner Name	George Opie
Attorney Docket Number	2551.062

### U. S. PATENT DOCUMENTS

EXAM INTF.	Cite No. 1	<u>U.S. PATENT NUMBER</u> Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM- DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	5,696,901		Konrad, Allan M.	12/1997	
	AB	5,805,806		McArthur	09/1998	
	AC	5,850,340		York	12/1998	
	AD	6,049,831		Gardell et al.	04/2000	
	AE	6,311,197		Mighdoll et al.	10/2001	
	AF	6,360,253		Freeny	03/2002	
	AG	5,852,713		Shannon, John P.	12/1998	
	AH	5,889,845		Staples et al.	03/1999	
	AI	6,166,734		Nahi et al.	12/2000	
	AJ	6,167,441		Himmel, Maria Azua	12/2000	
	AK	6,233,608		Laursen et al.	05/2001	
	AL	6,259,443		Williams, Jr. Henry R.	07/2001	
	AM	6,351,771		Craddock et al.	02/2002	
	AN	6,359,892		Szlam, Aleksander	03/2002	
	AO	6,463,459		Orr et al.	10/2002	

## FOREIGN PATENT DOCUMENTS

EXAM INIT.	Cite No. 1	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office 3	Number 4	Kind Code <sup>5</sup> (if known)				
	BA	PCT	9728623		Menta Software Ltd.	08/1997		

**U.S. and Foreign:** <sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). <sup>4</sup> Form Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

EXAM INIT.		PATENT DOCUMENTS	
		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	
	CA	"Banyan's Intranet Connect Software", <a href="http://www.intranetjournal.com/ix/arc/3088.html">www.intranetjournal.com/ix/arc/3088.html</a> , Intranet exchange, June 8, 2004, 3 pages.	
	CB	"Giving Mobile Users Access to Intranets", <a href="http://www.lantimes.com/97/97jul/707b019a.html">www.lantimes.com/97/97jul/707b019a.html</a> , CMP net, July 21, 1997, 2 pages.	
	CC	"Reachout Complete Remote Access" User's Guide, ReachOut Software Programs, Stac, Inc. 1991-95, Pgs. 1-41	
	CD	"CoSession for Windows", Remote and Host Software, User's Guide, Triton Technologies, Inc., Revised 12/30/93.	
	CE	"The Norton PcAnywhere for Windows", Symantec, Version 2, Remote Computing and Communications	
	CF	"NetOp Remote Control for Linux, Product Review, August 11, 2003", <a href="http://www.linuxworld.com/story/33892.htm">www.linuxworld.com/story/33892.htm</a>	
	CG	"NetOp gives Linux control of remote Windows desktops, 03/25/2003, author: roblimo", <a href="http://networking.itmanagersjournal.com/article.pl?sid=03/10/12/162237">http://networking.itmanagersjournal.com/article.pl?sid=03/10/12/162237</a>	
	CH	"X" in Linux, May 18, 1998, Geoffrey Bennett", <a href="http://www.apcmaq.com/apc/v3.nsf/0/A50FAC1610EA551ECA256D44001AD7BF">www.apcmaq.com/apc/v3.nsf/0/A50FAC1610EA551ECA256D44001AD7BF</a>	
	CI	"The wonders of X", December 14, 2001, Ashton Mills", <a href="http://www.apcmaq.com/apc/v3.nsf/0/0866C58D1276A3F9CA256D44001A750B">www.apcmaq.com/apc/v3.nsf/0/0866C58D1276A3F9CA256D44001A750B</a>	
	CJ	"Linux June 98", May 18, 1998, Geoffrey Bennett", <a href="http://www.apcmaq.com/apc/v3.nsf/0/F5A8A0F2570C5E04CA256D4400206BAC">www.apcmaq.com/apc/v3.nsf/0/F5A8A0F2570C5E04CA256D4400206BAC</a>	
	CK	"Linux on a laptop", June 16, 1998, Geoffrey Bennett", <a href="http://www.apcmaq.com/apc/v3.nsf/0/4893C740DB353694CA256D44001AD798">www.apcmaq.com/apc/v3.nsf/0/4893C740DB353694CA256D44001AD798</a>	

EXAM INIT.		<p style="text-align: center;"><b>PATENT DOCUMENTS</b></p> <p>Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published</p>
	CL	"Linux December 97", November 21, 1997, Geoffrey Bennett", <a href="http://www.apcmaq.com/apc/v3.nsf/0/4D1C3A8DDA4DB8DDCA256D44002082CC">www.apcmaq.com/apc/v3.nsf/0/4D1C3A8DDA4DB8DDCA256D44002082CC</a>
	CM	"Windows onto linux" December 19, 2001, Ashton Mills", <a href="http://www.apcmaq.com/apc/v3.nsf/0/E16111E109E932A3CA256D44001A7486">www.apcmaq.com/apc/v3.nsf/0/E16111E109E932A3CA256D44001A7486</a>
	CN	"Seven Penguin power plays", January 21, 2003, APC staff, <a href="http://www.apcmaq.com/apc/v3.nsf/0/60B4A8004FF9E3BBCA256D44001A488F">www.apcmaq.com/apc/v3.nsf/0/60B4A8004FF9E3BBCA256D44001A488F</a>
	CO	"What is XFree86 ® Home to the X Window System", <a href="http://www.xfree86.org">www.xfree86.org</a>
	CP	"The Current XFree86 ® Release, Xfree 86 Release 4.4.0", <a href="http://www.xfree86.org/releases/rel440.html">www.xfree86.org/releases/rel440.html</a>
	CQ	"Documentation for XFree86[tm] version 4.4.0, The XFree86 Project, Inc., 29 February 2004", <a href="http://www.xfree86.org/4.4.0">www.xfree86.org/4.4.0</a>
	CR	"Downloading the XFree86 4.4.0 binaries", <a href="http://www.xfree86.org/4.4.0/Install2.html">www.xfree86.org/4.4.0/Install2.html</a>
	CS	"README for XFree86[tm]4.4.0., The Xfree 86 Project, Inc., <a href="http://www.xfree86.org/4.4.0/README.html">www.xfree86.org/4.4.0/README.html</a>
	CT	"WinaXe: Linux Hand in Hand with Windows" Linux for You, March 2003 edition.
	CU	University of Durham, Information Technology Service, InfoSheet 101, Version 1.0, "Setting up a remote X Window", 101XWindows.doc: January 1999
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	CW	"X-SecurePro Secure X-Server for Windows free download by Labtam Inc.: S...stem, TCP/IP, FTP, LPR, LPD, telnet client server, NFS, Now with unique" <a href="http://www.softpile.com/Utilities/Network/Download_09036_1.html">www.softpile.com/Utilities/Network/Download_09036_1.html</a>
	CX	Virtual Network Computing, Tristan Richardson, Quentin Stafford-Fraser, Kenneth R. Wood and Andy Hopper, IEEE Internet Computing, Vol. 2, No. 1, January/February 1998
	CY	"Sharing computers on a Linux (or heterogeneous) network, Part 1", <a href="http://www-106.ibm.com/developerworks/library/1-share1.html">www-106.ibm.com/developerworks/library/1-share1.html</a>
	CZ	"Remote Control for Everybody: VNC Crosses Networks and Platforms" <a href="http://networkingworking.earthweb.com/netos/article.php/1470341">http://networkingworking.earthweb.com/netos/article.php/1470341</a>
	DA	"Sharing computers on a Linux (or heterogeneous) network, Part 2", <a href="http://www-106.ibm.com/developerworks/linux/library/1-share2/">http://www-106.ibm.com/developerworks/linux/library/1-share2/</a>
	DB	<i>Using and Porting shX.</i> Digital Equipment Corporation, CEC Karlsruhe, Germany, November 1990
	DC	' <i>The X engine library; a C++ library for constructing X pseudoservers</i> '. Proceedings of the 7 <sup>th</sup> annual X Technical Conference, January 1993. O'Reilly & Associates, 1993.
	DD	' <i>The good, the bad and the ugly of window sharing in X.</i> ' Unpublished paper presented at the fourth annual X Technical Conference, January 1990, John F. Patterson
	DE	' <i>Shared X: X in a Distributed Group Work Environment.</i> ' Unpublished paper presented at the second annual X Technical Conference, January 1988, Phil Gust



EXAM INIT.		PATENT DOCUMENTS
		<p>Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published</p>
DF		<i>'Experiences with X in a Wireless Environment'</i> , Christopher Kent Kantarjiev, et al., Pages 1-16.
DG		<i>'XTV: A Framework for Sharing X Window Clients in Remote Synchronous Collaboration'</i> Proceedings of IEEE TriComm 91: Communications for Distributed Applications & Systems, Chapel Hill, North Carolina, April 1991.
DH		<i>'A Survey of X Protocol Multiplexors'</i> , Swiss Federal Institute of Technology, Computer Engineering and Networks Laboratory (TIK), ETH-Zentrum, ETZ, CH-8092 Zurich, Switzerland, John Eric Baldeschwieler, et al., Pgs 16-24.
DI		Defendant's Opposition to Plaintiff's Motion to Dismiss Defendants' Amended Unenforceability Affirmative Defense and Counterclaim of Citrix Systems, Inc.
DJ		Plaintiff's Motion to Dismiss Defendant's Amended Unenforceability Affirmative Defense and Counterclaim
DK		Automated Business Companies v. Citrix Systems, Inc., and Citrix Online, LLC, Answer and Amended Counterclaims of Citrix Systems, Inc. and Citrix Online, LLC. Civil Action No. H-05-0682, U.S. District Court for the Southern District of Texas Houston Division, dated June 6, 2005
DL		"Global Teleporting with Java: Toward Ubiquitous Personalized Computing", IEEE, February 1997, pgs. 53-59
DM		Automated Business Companies v. Citrix Systems, Inc., and Citrix Online, LLC, Answer of Citrix Systems, Inc. And Citrix Online, LLC. Civil Action No. H-05-0682, U.S. District Court for the Southern District of Texas Houston Division
DN		Personal Interactive Computing Objects, Roy Want and Andy Hopper, Olivetti Research Ltd, 24a Trumpington Street, Cambridge CB2 1QA, England; Undated.
DO		Piconet Embedded Mobile Networking, Frazer Bennett, David Clarke, Joseph B. Evans, Andy Hopper, Alan Jones, and David Leask; Undated, Pages 1-23.
DP		Remoting Peripherals Using Memory-Mapped Networks, S.J. Hodges, S.L. Pope, D.E. Roberts, G.E. Mapp and A. Hopper, Undated, Pages 1-3.
DQ		SPIRIT: A Resource Database for Mobile Users, Noha Adly, Pete Steggles and Andy Harter; Computer Laboratory, Cambridge University, Cambridge CB2 3QG, UK; Undated, Pages 1-10.
DR		Design and Use of High-Speed Networks in Multimedia Applications, Andy Hopper, ORL-91-2; Published in Proceeding of 3 <sup>rd</sup> IFIP Conference on High Speed Networking Berlin, March 91., Pages 1-14.
DS		Teleporting - Making Applications Mobile, Frazer Bennett, Tristan Richardson, Andy Harter, Olivetti Research Laboratory, Undated.
DT		Supporting User Mobility, Martin G. Brown, Olivetti Research Ltd. 24a Trumpington St., Cambridge, CBI 1QA, UK; undated.
DU		Teleporting, Mobile X Sessions, Tristan Richardson; Undated, Pages 1-8.
DV		The Cambridge Fast Ring Networking System, Andrew Hopper and Roger M. Needham, ORL-88-1, Copyright © 1990 Olivetti Research Limited; Vol. 37, No. 10, October 1988.

EXAM INIT.	PATENT DOCUMENTS	
		<p>Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published</p>
	DW	The Implementation of a Distributed Framework to support 'Follow Me' Applications, Pete Steggles, Paul Webster and Andy Harter, The Olivetti and Oracle Research Laboratory, Undated.
	DX	A Framework to Integrate Synchronous and Asynchronous Collaboration, S.F. Li - Computer Laboratory, University of Cambridge and A. Hopper - Department of Engineering, undated.
	DY	Pandora: An Experiment in Distributed Multimedia, Tony King, ORL 92-5, To be published in the Proceedings of Eurographics '92, September 1992.
	DZ	Pandora - an experimental system for multimedia applications, Andy Hopper, ORL-90-1, Published in 'Operating Systems Review' 12 January 1990; Pages 1-16.
	EA	A Distributed Location System for the Active Office, Andy Harter of Olivetti Research Limited and Andy Hopper of the University of Cambridge, UK; November 1993.
	EB	Network Cards for the Pandora Multimedia System, DJ Clarke, Olivetti Research Limited and GJ Stark, Advanced Telecommunication Module Ltd., ORL Technical Report 94-5, Pages 1-14.
	EC	Mobile Computing with Python, James "Wez" Weatherall & David Scott, Laboratory for Communication Engineering, Cambridge, England, {jnw22,djs55}@eng.cam.ac.uk; undated.
	ED	Teleporting in an X Window System Environment, Tristan Richardson, Frazer Bennett, Glenford Mapp, and Andy Hopper, November 1993, Pages 1-14.
	EE	Digital Video on Computer Workstations, Andy Hopper, ORL 92-6, To be published in the Proceeding of Eurographics', September 1992, Pages 1-14
		<p>EXAMINER: Initial if citation considered, whether or not citation is in conformance and not considered. Include copy of this form with next communication to applicant. **Place of Publication refers to name of publication in which the information was published.</p>

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